BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2011-12/RD/WORK_INDENT3135

APPROVED SCHEDULE - B

EPROC-14 **Dated : 10/02/2012**

Name of the Work : Improvements Road and drains from NH-7 to Jakkur Kaval road in ward no. 07 Kodigehalli sub division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of R. Satheesh (M/s. Sathya constructions)	
				In Figures	In Words
1	3950	KSRRB 200-8. Cleaning and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto300mm by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceble materials within a lead of 100 metres from road boundary,labour charges complete as per specifications.	Sqm	6.00	Rupees Six Only
2	1478.75	Earthwork excavation for foundation of buildings, drains, Culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m.and above in width, in hard soil not exceeding 1.5m.in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	190.00	Rupees One Hundred Ninety Only
3	243.55	Providing and laying in position plain cement concrete of mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM machinery, curing complete as per specifications.	Cum	3400.00	Rupees Three Thousand Four Hundred Only
4	5780	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.	Sqm	190.00	Rupees One Hundred Ninety Only
5	375.7	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and downsize graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms thick ,vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retainingwalls,return walls, walls (any thickness) including attached pilasters, columns,piers,abutments,pillars,posts struts, buttresses, string or lacing courses,parapets,coping, bed blocks, anchor blocks plain window cills , filletsetc., including cost of all materials ,labour, HOM of machinery, curing complete as per specifications.(excluding cost of steel, fabrication and plastering)	Cum	5170.00	Rupees Five Thousand One Hundred Seventy Only

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6	263	KSRB 4.9.2 : Providing H.Y.S.D. steel (Cold, Twisted) reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Qtl	5780.00	Rupees Five Thousand Seven Hundred Eighty Only
7	75	KSRB 5-14: Providing and constructing precast concrete solid blocks with cmpressive strength not less than 35kg/sqm with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concreteblocks of size 40x20x20cms confirming to I.S :2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm	600.00	Rupees Six Hundred Only
8	75	KSRB 15.1.1 Providing flush pointing to square rubble,course or uncoursed stone masonry with cement mortar 1:3 , 20mm deep, after raking joints to depth of 20mm nicely lining,including cost of materials, labour, curing complete as per specifications.	Sqm	65.00	Rupees Sixty Five Only
9	870	RCC Precast covering Slab for darin (10cm thick) Data Rates Aproved south Zone	Sqm	1200.00	Rupees One Thousand Two Hundred Only
10	3511.11	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 andfinished with CM 1:3 plastering and finishing cutting, etc., complete of size 450x200x400mm	No	250.00	Rupees Two Hundred Fifty Only
11	3555	KSRB 2.5 : Earthwork excavation (in deposited soil) and filling sides of foundation upto plinth in layers not exceeding20cms. In depth,compacting each deposited layer by ramming after watering with lead upto 1.5m . including cost of all labour complete as per specifications.	Cum	175.00	Rupees One Hundred Seventy Five Only
12	50	Providing and fixing M.S greatings as per detailed specifications as per directions of Engineer in charge	No	750.00	Rupees Seven Hundred Fifty Only
13	3450	KSRRB M300-44: Scarifying top bituminous surface or surface dressing or premix carpet including picking up scarified materials, stacking of old serviceable materials within a lead of 100 metres by manual means including cost of all labour charges complete as per specifications.	Sqm	17.00	Rupees Seventeen Only
14	750.38	KSRRB M300-2 : Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	77.00	Rupees Seventy Seven Only
15	914.25	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base /base course on well prepared surface and compacting with vibratory rolle to achieve the desired density	Cum	1040.00	Rupees One Thousand Forty Only

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16	5002.5	Providing and applying primer coat from 7.5 tgo 9.8Kg per 10sqm for surfaces of low and mediam porosity respactively over prepared surface of granular base with cutback M.C. 70 or any other bitumen mixed with deisel at 10Kg per 10sqm heated in bitumen boiler fitted with spray set(excluding cleaning of road surface) incluing cost of all materials labour HOM of machinaries complet as per specifications	Sqm	72.00	Rupees Seventy Two Only
17	18170	KSRRB 500-7: Providing and applying tack coat on the prepared black toped surfaces at 5kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including of cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	26.00	Rupees Twenty Six Only
18	454.25	KSRRB M500-13: Providing and laying bituminous macadam 50mm thick with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required gade, level and alignment and rolled as per Clauses 503.6 and 501.7 to achieve the desired compaction complete as per speiications.	Cum	5575.00	Rupees Five Thousand Five Hundred Seventy Five Only
19	227.13	KSRRB M500-18: Providing and laying semi dense bituminous concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor conrol to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects complete as per specifications. with 80/100 grade bitumen	Cum	7210.00	Rupees Seven Thousand Two Hundred Ten Only
20	316	KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads streaks and holes complete as per specifications	Sqm	430.00	Rupees Four Hundred Thirty Only
21	711	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications,	Sqm	45.00	Rupees Forty Five Only
22	2229.13	Conveying Debris/earth upto a lead of 10Kms	Cum	81.00	Rupees Eighty One

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92